	Type	Hits	Search Text	DBs
1	BRS	8	((switched adj reluctance adj2 motor) or (sr adj2 motor)) and ($4alignment with brak$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	1877	((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	6	(((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (brake-by-wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	4	((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (brake-by-wire)) and align$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	8	(((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (brak$3 adj2 phase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	5	((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (brak$3 adj2 phase)) and time and direction and align$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	42	(((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	28	((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))) and (rotat$4 with direction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	3	(((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))) and (rotat$4 with direction)) and (position near3 hold$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	1	((((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))) and (rotat$4 with direction)) and (position near3 hold$3)) and ((decreas$3 or minimiz$3) with (loss$2 near2 current))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
11	BRS	12	(((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and ((decreas$3 or minimiz$3) with (loss$2 near2 current))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	1	((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))) and ((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and ((decreas$3 or minimiz$3) with (loss$2 near2 current)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	0	(((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))) and ((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and ((decreas$3 or minimiz$3) with (loss$2 near2 current)))) not ((((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))) and (rotat$4 with direction)) and (position near3 hold$3)) and ((decreas$3 or minimiz$3) with (loss$2 near2 current)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	5	((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and ((decreas$3 or minimiz$3) with (loss$2 near2 current))) and brak$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	1	(brake-by-wire) and (motor or machine) and (position with align$4) and (rotat$3 with direction) and ((minimiz$3 or decreas$3) with loss$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
16	BRS	0	((brake-by-wire) and (motor or machine) and (position with align$4) and (rotat$3 with direction) and ((minimiz$3 or decreas$3) with loss$3)) not ((((((switched adj reluctance) adj2 (motor or machine)) or (sr adj2 (motor or machine))) and (position with (phase near2 align$4))) and (rotat$4 with direction)) and (position near3 hold$3)) and ((decreas$3 or minimiz$3) with (loss$2 near2 current)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	13	"5977740"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	0	"5977740" and align$3 and (rotor with ((crank$3 or start$3 or excit$3 or dither$3) near3 direction))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	2	"5977740" and (position with align$3) and (rotat$3 with direction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	1469	(switched adj reluctance adj2 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	384	((switched adj reluctance adj2 motor)) and align$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	49	(((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	128	(((switched adj reluctance adj2 motor)) and align$4) and (rotat$4 with (command or signal or puls$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	29	((((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)) and ((((switched adj reluctance adj2 motor)) and align$4) and (rotat$4 with (command or signal or puls$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
25	BRS	9	(((((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)) and ((((switched adj reluctance adj2 motor)) and align$4) and (rotat$4 with (command or signal or puls$3)))) and (position with (hold$3 or brak$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	71	((switched adj reluctance adj2 motor)) and (excit$5 with (decreas$3 or minimiz$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	12	(((((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)) and (((switched adj reluctance adj2 motor)) and (excit$5 with (decreas$3 or minimiz$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	4	((((((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)) and ((((switched adj reluctance adj2 motor)) and align$4) and (rotat$4 with (command or signal or puls$3)))) and (position with (hold$3 or brak$3))) and ((((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)) and (((switched adj reluctance adj2 motor)) and (excit$5 with (decreas$3 or minimiz$5))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
29	BRS	1	((((((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)) and ((((switched adj reluctance adj2 motor)) and align$4) and (rotat$4 with (command or signal or puls$3)))) and (position with (hold$3 or brak$3))) and (((((switched adj reluctance adj2 motor)) and align$4) and (((motor or rotor) near3 (start$3 or crank$3 or excit$5)) with time)) and (((switched adj reluctance adj2 motor)) and (excit$5 with (decreas$3 or minimiz$5))))) and (brake-by-wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	1	(((switched adj reluctance adj2 motor)) and (excit$5 with (decreas$3 or minimiz$5))) and (brake-by-wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	6	((switched adj reluctance adj2 motor)) and (brake-by-wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	2	6411060.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
33	BRS	0	6411060.pn. and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
34	BRS	57	motor and (rotor with (pole near3 align$3)) and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
35	BRS	36	(motor and (rotor with (pole near3 align$3)) and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and direction and (time or period)	USPAT; US-PGPUB; EPO; JPO; DERWENT
36	BRS	1584	((switched adj reluctance) near2 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
37	BRS	24	((motor and (rotor with (pole near3 align$3)) and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and direction and (time or period)) and (((switched adj reluctance) near2 motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT
38	BRS	0	((motor and (rotor with (pole near3 align$3)) and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and direction and (time or period)) and (((switched adj reluctance) near2 motor)) and (((crank$3 or energiz$5) near3 rotor) with (direction near3 (time or period)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
39	BRS	0	((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector))) and (((crank$3 or energiz$5 or start$3 or accelerat$5) near3 rotor) with (direction near3 (time or period)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
40	BRS	173	((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
41	BRS	12	(((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and ((command or signal) with (direction near3 (rotation$3 or revol$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
42	BRS	6	(((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and ((rotor with (pole near3 align$6)) same (start$3 or accelerat$5 or crank$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT
43	BRS	1	(((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and ((rotor with (pole near3 align$6)) same ((start$3 or accelerat$5 or crank$3) with (time or period or duty or cycle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
44	BRS	0	((((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and ((command or signal) with (direction near3 (rotation$3 or revol$6)))) and ((((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and ((rotor with (pole near3 align$6)) same (start$3 or accelerat$5 or crank$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
45	BRS	6	((((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector)))) and ((rotor with (pole near3 align$6)) same (start$3 or accelerat$5 or crank$3))) and (sensorless or (without adj (detector or encoder or sensor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
46	BRS	25	"5051680"	USPAT; US-PGPUB; EPO; JPO; DERWENT
47	BRS	430	(reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
48	BRS	77	((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))	USPAT; US-PGPUB; EPO; JPO; DERWENT
49	BRS	26	(((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and (sensorless or (without adj2 (detector or encoder or sensor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
50	BRS	5	((((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and (sensorless or (without adj2 (detector or encoder or sensor)))) and ((direction near3 rotat$6) with (time or period))	USPAT; US-PGPUB; EPO; JPO; DERWENT
51	BRS	8	(((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and ((direction near3 rotat$6) with (time or period))	USPAT; US-PGPUB; EPO; JPO; DERWENT
52	BRS	5	((((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and (sensorless or (without adj2 (detector or encoder or sensor)))) and ((((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and ((direction near3 rotat$6) with (time or period)))	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
53	BRS	0	(((((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and (sensorless or (without adj2 (detector or encoder or sensor)))) and ((((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and ((direction near3 rotat$6) with (time or period)))) and (hold$3 with position)	USPAT; US-PGPUB; EPO; JPO; DERWENT
54	BRS	4	(((((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and (sensorless or (without adj2 (detector or encoder or sensor)))) and ((((reluctance adj (motor or machine)) and (align$5 with (rotor near5 stator))) and (commutation with (command or control))) and ((direction near3 rotat$6) with (time or period)))) and (align$3 with position)	USPAT; US-PGPUB; EPO; JPO; DERWENT
55	BRS	0	4611157.pn. and 4707650.pn. and 5012171.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
56	BRS	0	4611157.pn. and 4707650.pn. and 5012171.pn. and 5012172.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
57	BRS	2	4611157.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
58	BRS	2	4707650.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
59	BRS	2	5012171.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
60	BRS	2	5012172.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
61	BRS	76	((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector))) and (align$5 or (brake-by-wire) or (pre-align$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT
62	BRS	72	(((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector))) and (align$5 or (brake-by-wire) or (pre-align$5))) and (time or period)	USPAT; US-PGPUB; EPO; JPO; DERWENT
63	BRS	21	((((switched adj reluctance) near2 (motor or machine))and ((sensorless or detectorless) or (without adj2 (sensor or detector)) or (no adj (sensor or detector))) and (align$5 or (brake-by-wire) or (pre-align$5))) and (time or period)) and ((phase near2 on) or (phase near2 off))	USPAT; US-PGPUB; EPO; JPO; DERWENT